

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law



101 742124

550 West C Street  
Suite 1200  
San Diego CA 92101  
Tel 619-235-8550  
Fax 619-235-0176  
www.kmob.com

Colt

Daniel Hart, Ph.D.

February 7, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Title: PRECISION FLOW-CONTROL DEVICE USING MULTIPLE SHUTTERS

Letters Patent No. 7,083,159  
Issued: August 01, 2006  
Our Reference: VANM254.004AUS

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As some of the errors cited in the Certificate of Correction were incurred through the fault of the Applicant, enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP

02/13/2007 SSESHE1 00000017 7083159

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Daniel Hart  
Registration No. 40,637  
Customer No. 20,995

FEB 20 2007

Enclosures

3392831/SRL  
020607

**Certificate**  
FEB 15 2007  
**of Correction**

**Certificate**  
5 2007  
**of Correction**

3 2 0 2007

Orange County  
949-760-0404

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

**PATENT NO.** : 7,083,159  
**APPLICATION NO.** : 10/742,124  
**ISSUE DATE** : August 01, 2006  
**INVENTOR(S)** : Promper et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 12, delete " $\theta_m = \theta_1 = \theta_2 =$ ." And insert - -  $\theta_m = \theta_1 = \theta_2 = 0$ . - -, therefor.

In column 3, line 20, delete " $\epsilon \cdot [\delta \theta_m \cdot (r_{ext}^2 - r_{int}^2)/2]$ " and insert - -  $\epsilon \cdot [\delta \theta_m \cdot (r_{ext}^2 - r_{int}^2)/2]$  - -, therefor.

3391261/SRL  
020607

MAILING ADDRESS OF SENDER:

Daniel Hart  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
2040 Main Street, 14<sup>th</sup> Floor  
Irvine, California 92614

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